



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Tracee Eidenschink and The Tran
Application No.:	10/657472
Filed:	September 8, 2003
For:	Rotating Balloon Expandable Sheath Bifurcation Delivery
Group Art Unit:	3731

Mail Stop _____
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No.: S63.2H-11273-US01

TRANSMITTAL LETTER

1. In regard to the above-identified application, in addition to this 2 page transmittal letter, we are submitting the attached: 4 page Information Disclosure Statement; 5 pages of references, 25 references and post card.
2. With respect to fees:
 - ☒ No additional fee is required.
 - ☐ Attached is check(s) in the amount of \$
 - ☐ Charge additional fee to our Deposit Account No. 22-0350.
3. **CONDITIONAL PETITION FOR EXTENSION OF TIME**

This conditional petition is being filed along with the papers identified in Item 1 above and provides for the possibility that Applicant has inadvertently overlooked the need for a petition and fee for extension of time or for a petition and fee for any other matter petitionable to the Commissioner as required. If any extension of time for the accompanying response is required or if a petition for any other matter is required, by petitioner, Applicant requests that this be considered a petition therefor.
4. Notwithstanding paragraph 2 above, if any additional fees associated with this communication are required and have not otherwise been paid, including any fee associated with the Conditional Petition for Extension of Time, or any request in the accompanying papers for action which requires a fee as a petition to the Commissioner, please charge the additional fees to Deposit Account No. 22-0350.



Please charge any additional fees or credit overpayment associated with this communication to the Deposit Account No. 22-0350.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date:

3/23/04

By:

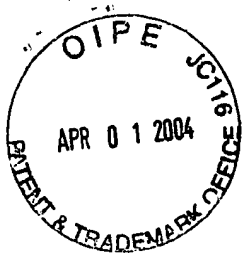
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Certificate Under 37 CFR 1.8: I hereby certify that this Transmittal Letter and the paper(s) as described herein, are being deposited in the U.S. Postal Service, as FIRST CLASS MAIL, addressed to Mail Stop _____, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450, on March 29, 2004

Julie Emerson
Julie Emerson



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Eidenschin k
Application No.:	10/657472
Filed:	September 8, 2003
For:	Rotating Balloon Expandable Sheath Bifurcation Delivery
Examiner:	Not Yet Assigned
Group Art Unit:	3731

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P.O. Box 1450
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Docket No.: S63.2B-11273-US01

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Listed below or on an attached form listing the cited references and/or a copy of a PTO-892 form is information known to applicant(s). A copy of each listed publication, U.S. patent, foreign patent and U.S. patent application is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98, *except that* U.S. applications from which priority is claimed under 35 U.S.C. §120, and documents cited in such priority applications, may be omitted from the enclosures pursuant to 37 C.F.R. 1.98(d). Applicant's submission of copies of U.S. applications does not constitute a waiver of the confidentiality of such applications. As such, **Applicant requests that any copies of unpublished US applications submitted herewith be excluded from the file wrapper pursuant to 37 C.F.R. §1.14.**

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If the form listing the cited references or PTO-892 from a prior application is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is prior art, or is or is considered to be, material to patentability as defined in §1.56.

Applications that are listed on the accompanying form listing the cited references as related by priority are related by priority claim under 35 USC §120. Pursuant to 37 CFR §1.98(d), no copies of cited art in a previous application(s) to which priority was claimed need be submitted. Applicant is providing copies of the form listing the cited references and/or 892 forms from these cases.

☒ I. This statement qualifies as a no-fee Information Disclosure Statement under 37 C.F.R. §1.97(b) or otherwise because to the knowledge of the undersigned attorney it is being filed (check all that apply):

- ☐ (1) within 3 months of the filing date of the application (other than a CPA); or
- ☒ (2) within 3 months of entry of the national stage; or
- ☒ (3) before the mailing of a first Office Action on the merits;
- ☐ (4) before the mailing of a first Office Action after the filing of a request for continued examination (RCE) under §1.114;
- ☐ (5) as part of a continued prosecution application (CPA); or
- ☐ (6) during the period of a suspension of action for a CPA under 37 C.F.R. §1.103(b).

☐ II. This statement is believed to require a fee or the submission of a certification under 37 C.F.R. §1.97 (c) or otherwise. If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application (other than CPA); (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing of a first Office Action on the merits; (4) the mailing of a first Office Action after the filing of a request for continued examination under §1.114; or (5) after the filing of a request for a continued prosecution application, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311 or an action that otherwise closes prosecution in the application, then:

- ☐ (1) a certification as specified in §1.97(e) is provided below; or
- ☐ (2) a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

_____ **III. 37 C.F.R. §1.97(d).** If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:

- _____ (1) a certification as specified in §1.97(e) is completed below; and
- _____ (2) a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with payment of other papers filed together with this statement.

 X **IV. Fee Authorization.** If any fee is due for consideration of this Information Disclosure Statement and full payment has not been submitted herewith, regardless of which boxes have been checked above, the Commissioner is hereby authorized to charge any additional fees associated with this communication to Deposit Account No. 22-0350. The Commissioner is hereby authorized to credit any overpayment associated with this communication to Deposit Account No. 22-0350.

If paragraph II.1 or III is checked, also check one of the paragraphs below

_____ I hereby certify, under 37 CFR §1.97(e)(1), that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the date of the filing of this information disclosure statement.

_____ This communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

_____ I hereby certify, under 37 CFR §1.97(e)(2), that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

For the purpose of this certification, Applicant considers the PCT International Search Authority to constitute a foreign patent office.



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Information Disclosure Statement
Attorney Docket No. S63.2B-11273-US01

If this Information Disclosure Statement has been submitted without the appropriate box checked, Applicant requests that this Information Disclosure Statement be considered nevertheless if it is timely submitted under any of the provisions of 37 C.F.R. §1.97 or otherwise. Finally, if any petition is necessary to ensure consideration of this Information Disclosure Statement, Applicant requests that this be treated as such a petition.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date: March 22 2004

By: _____

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OFFICE OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				ATTY DOCKET NO.: S63.2B-11273-US01		APPLICATION NO.: 10/657472	
				APPLICANT: Eidenschink			
				FILING DATE: September 8, 2003		GROUP: 3731	
REFERENCE DESIGNATION				U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS			
EXAM'S INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	2001/0049548 A1	12/06/2001	Vardi et al.	623/1.11		
	AB	2002/0019664 A1	02/14/2002	Douglas	623/1.35		
	AC	2002/0019665 A1	02/14/2002	Dehdashtian et al.	623/1.35		
	AD	2002/0022874 A1	02/21/2002	Wilson	623/1.11		
	AE	2002/0072755 A1	06/13/2002	Bigus et al	606/108		
	AF	2002/0111675 A1	08/15/2002	Wilson	623/1.35		
	AG	2003/0055484 A1	03/20/2003	Lau et al	623/1.13		
	AH	2003/0195546 A1	10/16/2003	Solar et al	606/192		
	AI	4,484,585	11/27/1984	Baier	128/748		
	AJ	4,601,701	07/22/1986	Mueller Jr.	604/83		
	AK	4,769,005	09/06/1988	Ginsburg et al.	604/53		
	AL	4,998,923	03/12/1991	Samson et al.	606/194		
	AM	5,397,305	03/14/1995	Kawula et al.	604/96		
	AN	5,449,353	09/12/1995	Samson et al.	604/96		
	AO	5,477,856	12/26/1995	Lundquist	128/642		
	AP	5,683,345	11/04/1997	Waksman et al.	600/3		
	AQ	5,697,971	12/16/1997	Fischell et al.	623/1		
	AR	5,772,669	06/30/1998	Vrba	606/108		
	AS	5,876,374	03/02/1999	Alba et al.	604/96		
	AT	5,906,640	05/25/1999	Penn et al.	623/1		
	AU	5,908,405	06/01/1999	Imran et al.	604/53		
	AV	5,921,995	07/13/1999	Kleshinski	606/153		
	AW	5,935,161	08/10/1999	Robinson et al.	623/1		
	AX	5,951,569	09/14/1999	Tuckey et al	606/108		
	AY	5,957,929	09/28/1999	Brenneman	606/108		
	AZ	5,961,546	10/05/1999	Robinson et al.	623/1		
EXAMINER			DATE CONSIDERED				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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	AA	5,961,548	10/05/1999	Shmulewitz	623/1	
	AB	6,017,362	01/25/2000	Lau	623/1	
	AC	6,027,460	02/22/2000	Shturman	600/585	
	AD	6,033,434	03/07/2000	Borghi	623/1	
	AE	6,056,775	05/02/2000	Borghi et al.	623/1.16	
	AF	6,059,813	05/09/2000	Vrba et al.	606/198	
	AG	6,077,297	06/20/2000	Robinson et al.	623/1.11	
	AH	6,096,073	08/01/2000	Webster et al.	623/1.16	
	AI	6,117,156	09/12/2000	Richter et al.	606/194	
	AJ	6,120,522	09/19/2000	Vrba et al.	606/190	
	AK	6,146,415	11/14/2000	Fitz	623/1.11	
	AL	6,165,195	12/26/2000	Wilson et al.	606/194	
	AM	6,165,210	12/26/2000	Lau et al.	623/1.12	
	AN	6,187,015	02/13/2001	Brenneman	606/108	
	AO	6,190,360	02/20/2001	Iancea et al.	604/164.09	
	AP	6,190,393	02/20/2001	Bevier et al.	606/108	
	AQ	6,210,380	04/03/2001	Mauch	604/284	
	AR	6,221,090	04/24/2001	Wilson	606/194	
	AS	6,224,587	05/01/2001	Gibson	604/528	
	AT	6,238,410	05/29/2001	Vrba et al.	606/198	
	AU	6,246,914	06/12/2001	De la Rama et al.	607/122	
	AV	6,254,593	07/03/2001	Wilson	606/1.11	
	AW	6,258,073	07/10/2001	Mauch	604/284	
	AX	6,290,673	09/18/2001	Shanley	604/102.02	
	AY	6,322,548	11/27/2001	Payne et al.	604/500	
	AZ	6,361,555	04/26/2002	Wilson	623/1.11	
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	AA	6,371,978	04/16/2002	Wilson	623/1.11	
	AB	6,387,120	05/14/2002	Wilson et al.	623/1.11	
	AC	6,391,050	05/21/2002	Broome	623/1.11	
	AD	6,406,487	06/18/2002	Brenneman	623/1.11	
	AE	6,406,489	06/18/2002	Richter et al.	623/1.16	
	AF	6,520,983	02/18/2003	Colgan et al.	623/1.11	
	AG	6,520,988	02/18/2003	Colombo et al.	623/1.35	
	AH	6,530,947	03/11/2003	Euteneuer et al.	623/1.11	
	AI	6,533,805	03/18/2003	Jervis	623/1.11	
	AJ	6,582,459	06/24/2003	Lau et al.	623/1.11	
	AK	6,589,262	07/08/2003	Honebrink et al.	606/191	
	AL	6,599,315	07/29/2003	Wilson	623/1.11	
	AM	6,602,226	08/05/2003	Smith et al.	604/103.05	
	AN	6,607,506	08/19/2003	Kletschka	604/96.01	
	AO	6,629,981	10/07/2003	Bui et al	606/108	
	AP					
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FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY		
	BA	2 678 508 A1	01/08/1993	France		
	BB	297 01 758	05/07/1997	Germany		
	BC					
	BD					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)						
	CA	Foley et al., "Bifurcation Lesion Stenting", <i>The Thoraxcentre Journal</i> , Volume 8, Number 4, (1996)				
	CB	Schampaert, MD, Erick et al., "The V-Stent: A Novel Technique for Coronary Bifurcation Stenting", <i>Catheterization and Cardiovascular Diagnosis</i> , 39:320-326 (1996).				
	CC	Pomerantz, MD, et al., "Distortion of Palmaz-Schatz Stent Geometry Following Side-Branch Balloon Dilation Through the Stent in a Rabbit Model", <i>Catheterization and Cardiovascular Diagnosis</i> , 40:422-426 (1997)				
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	AM					
	AN					
	AO					
	AP					
	AQ					
	AR					
	AS					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)						
	CA	Palmaz, MD, et al., "Aortic Bifurcation Stenosis: Treatment with Intravascular Stents", <i>Journal of Vascular and Interventional Radiology</i> , Volume 2, Number 3, pp. 319-323 (August 1991)				
	CB	Oda, MD., et al., "Fork Stenting for Bifurcational Lesion", <i>Journal of Interventional Cardiology</i> , Volume 9, Number 6, pp.445-454 (December 1996)				
	CC	Nakamura et al., "Techniques for Palmaz-Schatz Stent Deployment in Lesions With a Large Side Branch", <i>Catheterization and Cardiovascular Diagnosis</i> , Volume 34, pp. 353-361 (1995)				
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